SUBSTITUTE FORM PTO-1449 (MODIFIED)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 00786-267002	SERIAL NO. 09/592,617
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) (37 CFR 1.98(b))		APPLICANT M. Amin Arnaout	
		FILING DATE June 13, 2000	GROUP

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	4 8 4 0 7 9 3	06/20/89	Robert F. Todd III et al.			
	AB	5 1 1 4 8 4 2	05/19/92	Plow et al.			
	AC	4 8 5 9 6 0 9	8/22/89	Dull et al.			

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION YES	TRANSLATION NO
	AD	0 364 360	4/18/90	European Patent Application				
	AE							

OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)

	AF	Albeda et al., "Adhesion molecules and inflammatory injury", FASEB J 8, 504-512 (1994)
	AG	Altieri et al., "Oligospecificity of the cellular adhesion receptor MAC-1 encompasses an inducible recognition specificity for fibrinogen", J. Cell Biol. 107:1893-1900, 1988.
	AH	Arnaout, "Leukocyte Adhesion Molecules Deficiency: Its Structural Basis, Pathophysiology and Implications for Modulating the Inflammatory Response", Immunologicial Reviews, No. 114: 146-180, 1990.
	AI	Arnaout, "Dynamics and regulation of leukocyte-endothelial cell interactions", Current Opinion in Hematology, 1993:113-122, 1993.
	AJ	Arnaout, "Structure and function of the leukocyte adhesion molecules CD11/CD18" Blood, 75(5):1037-1050 (1990)
	AK	Arnaout, et al. "Increased Expression Of An Adhesion-Promoting Surface Glycoprotein In The Granulocytopenia of Hemodialysis", N.E. Journal of Medicine, 312(8):457-462 (1985)
	AL	Arnaout, et al. "Amino Acid Sequence of the Alpha Subunit of Human Leukocyte Adhesion Receptor Mo1 (Complete Receptor Type 3)", J. Cell Biol. 106:2153-2158 (1988)
	AM	Arnaout, et al. "Point Mutations Impairing Cell Surface Expression...Common β Subunit (CD18)...Patient with Leukocyte Adhesion Molecule (Leu-CAM) Deficiency", J. Clin. Invest., 85:977-981 (1990)
	AN	Arnaout, et al. "Inhibition of Phagocytosis of Complement C3- or Immunoglobulin G-coted Particles and of C3bi Binding by Monoclonal Antibodies...", J. Clin. Invest. 72:171-179 (1983)
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	BA		Bajt, et al. "Mutation of a Ligand Binding Domain of β_3 Integrin", J. Biol. Chem., 269(33):20913-20919 (1994)
	BB		Beatty, et al. "Definition of a Common Leukocyte Cell-Surface Antigen (Lp95-150) Associated with Diverse Cell-Mediated Immune Functions", J. Immunology, 131(6):2913-2918 (1983)
	BC		Bretscher, "Circulating integrins...", The EMBO Journal, 11(2):405-410 (1992)
	BD		Carlos, et al. "Membrane Proteins Involved in Phagocyte Adherence to Endothelium", Immunological Reviews, No. 114:5-28 (1990)
	BE		Cobbold, et al. "The immunology of companion animals: reagents and therapeutic strategies with potential veterinary and human clinical applications", Immunology Today, 15(8):347-353 (1994)
	BF		Colombatti, et al. "The Superfamily of Proteins With von Willebrand Factor Type A-Like Domains: One Theme Common to Components of Extracellular Matrix, Hemostasis...", Blood, 77(11):2305-2315 (1991)
	BG		Colombatti, et al. "Type A Modules: Interacting Domains Found in Several Non-Fibrillar Collagens and in Other Extracellular Matrix Proteins", Matrix, 13:297-306 (1993)
	BH		Corbi, et al. "cDNA cloning and complete primary structure of the α subunit of a leukocyte adhesion glycoprotein, p150,95", The EMBO Journal, 6(13):4023-4028 (1987)
	BI		Corbi, et al. "The Human Leukocyte Adhesion Glycoprotein Mac-1 (Complement Receptor Type 3, CD11b) α Subunit" J. Biol. Chem., 263(25):12403-12411 (1988)
	BJ		Cosgrove, et al. "A genomic clone encoding the α chain of the OKM1, LFA-1, and platelet glycoprotein IIb-IIIa molecules", Proc. Natl. Acad. Sci. USA, 83:752-756 (1986)
	BK		D'Souza, et al. "Localization of an Arg-Gly-Asp Recognition Site Within an Integrin Adhesion Receptor", Science, 242:91-93 (1988)
	BL		Dana, et al. "Two Functional Domains in the Phagocyte Membrane Glycoprotein Mo1 Indentified with Monoclonal Antibodies", J. Immunology, 137(10):3259-3263 (1986)
	BM		Dana, et al. "Deficiency of a Surface Membrane Glycoprotein (Mo1) in Man", J. Clinical Investigation, 73:153-159 (1984)
	BN		Diamond, et al. "Binding of the Integrin Mac-1 (CD11b/CD18) to the Third Immunoglobulin-like Domain of ICAM-1 (CD54) and its Regulation by Glycosylation", Cell, 65(6):961-971 (1991)

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	CA		Diamond, et al. "ICAM-1 (CD54): A Counter-Receptor for Mac-1 (CD11b/CD18)", J. Cell Biology, 111(6,2):3129-3139 (1990)
	CB		Handagama, et al. "Kistrin, an Integrin Antagonist, Blocks Endocytosis of Fibrinogen into Guinea Pig Megakaryocyte and Platelet ∝-Granules", J. Clin. Invest., 91:193-200 (1993)
	CC		Hickstein, et al. "cDNA sequence for the ∝M subunit of the human neutrophil adherence receptor indicates receptor indicates homology to integrin ∝ subunits", Proc. Natl. Acad. Sci. USA, 86:257-261 (1989)
	CD		Hutchings, et al. "Transfer of diabetes in mice prevented by blockade of adhesion-promoting receptor on macrophages", Nature, 348:639-642 (1990)
	CE		Hynes, "Integrins: A Family of Cell Surface Receptors", Cell, 48:549-554 (1987)
	CF		Hynes, "Integrins: Versatility, Modulation, and Signaling in Cell Adhesion", Cell, 69:11-25 (1992)
	CG		Kamata, et al. "Indentification of Putative Ligand Binding Sites within I Domain of Integrin ∝2B1...", J. Biol. Chem., 269(13):9659-9663 (1994)
	CH		Kishimoto, et al. "Cloning of the B Subunit of the Leukocyte Adhesion Proteins: Homology to an Extracellular Matrix Receptor Defines a Novel Supergene Family", Cell, 48:681-690 (1987)
	CI		Lanier, et al. "p150/95, Third member of the LFA-1/CR_3 polypeptide family identified by anti-Leu M5 monoclonal antibody", Eur. J. Immunology 15:713-718 (1985)
	CJ		Larson, et al. "Primary Structure of the Leukocyte Function-associated Molecule-1 ∝ Subunit: an Integrin with an Embedded Domain Defining a Protein Superfamily", J. Cell Biol., 108:703-712 (1989)
	CK		Law, et al. "The primary structure of the B-subunit of the cell surface adhesion glycoproteins LFA-1, CR3 and its relationship to the fibronectin receptor", The EMBO Journal, 6(4):915-919 (1987)
	CL		Loftus, et al. "A B_3 Integrin Mutation Abolishes Ligand Binding and Alters Divalent Cation-Dependent Conformation", Science, 249:915-918 (1990)
	CM		Makgoba, et al. "ICAM-1 a ligand for LFA-1-dependent adhesion of B,T and myeloid cells", Nature, 331(6151): 86-88 (1988)
	CN		Mehra, et al. "Efficient mapping of protein antigenic determinants", Proc.Natl.Acad.Sci.USA, 83:7013-7017 (1986)

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	DA		Michishita, et al. "A Novel Divalent Cation-Binding Site in the A Domain of the β2 Integrin CR3 (CD11b/CD18) Is Essential for Ligand Binding", Cell, 72(6):857-867 (1993)
	DB		Miller, et al. "Purification and α Subunit N-terminal Sequences of Human Mac-1 and p150,95 Leukocyte Adhesion Proteins", J. Immunology, 138(8):2381-2383 (1987)
	DC		Moyle et al., "Cloning and Expression of a Divergent Integrin Subunit β8," The Journal of Biological Chemistry," 266(20):19650-19658, 1991.
	DD		Pierce, et al. "N-terminal sequence of human leukocyte glycoprotein Mo1: conservation across species and homology to platelet IIb/IIIa", Biochimica et Biophysica Acta, 874(3):368-371 (1986)
	DE		Pytela, "Amino acid sequence of the murine Mac-1 α chain reveals homology with the integrin family and an additional domain related to von Willebrand factor", The EMBO Journal, 7(5):1371-1378 (1988)
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	DH		Ross, "The pathogenesis of atherosclerosis: a perspective for the 1990s", Nature, 362:801-809 (1993)
	DI		Ruoslahti, et al. "New Perspectives in Cell Adhesion: RGD and Integrins", Science, 238:491-497 (1987)
	DJ		Sastre, et al. "A partial genomic DNA clone for the α subunit of the mouse complement receptor type 3 and cellular adhesion molecule Mac-1", Proc.Natl.Acad.Sci.USA, 83:5644-5648 (1986)
	DK		Simmons, et al. "ICAM, an adhesion ligand of LFA-a, is homologous to the neural cell adhesion molecule NCAM", Nature, 331(6157):624-627 (1988)
	DL		Simpson, et al. "Reduction of Experimental Canine Myocardial Reperfusion Injury by a Monoclonal Antibody (Anti-Mo1, Anti-CD11b) That Inhibits Leukocyte Adhesion", J. Clin. Invest., 81:624-629 (1988)
	DM		Smith, et al. "The Arg-Gly-Asp Binding Domain of the Vitronectin Receptor", J. Biol. Chem., 263(35):18726-18731 (1988)

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	EB		Tamkun, et al. "Structure of Integrin, a Glycoprotein Involved in the Transmembrane Linkage between Fibronectin and Actin", Cell, 46:271-282 (1986)
	EC		Todd, et al. "Subcellular Localization of the Large Subunit of Mo1 ($Mo1_\alpha$; formerly gp 110), a Surface Glycoprotein Associated with Neutrophil Adhesion", J. Clin. Invest., 74:1280-1290 (1984)
	ED		Todd, et al. "Structural Analysis of Differentiation Antigens Mo1 and Mo2 On Human Monocytes", Hybridoma, 1(3):329-337 (1982)
	EE		Ueda, et al. "Identification of the complement iC3b binding site in the B2 integrin CR3 (CD11b/CD18), Proc.Natl.Acad.Sci.USA, 91(22):10680-10684 (1994)
	EF		Vedder, et al. "A Monoclonal Antibody to the Adherence-promoting Leukocyte Glycoprotein, CD18, Reduces Organ Injury and Improves Survival from Hemorrhagic Shock...", J.Clin.Invest., 81(3):939-944 (1988)
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	EI		Zhou, et al. "Differential Ligand Binding Specificities of Recombinant CD11b/CD18 Integrin I-Domain", J. Cell Biol., 269(25):17075-17079 (1994)
	EJ		Bilsland et al., J. Immun. 152:4582-4589, 1994.
	EK		Keizer et al., J. Immun. 138:3130-3136, 1987.

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